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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number		10811373
	Filing Date		2004-03-26
	First Named Inventor		Thomas RUECKES
	Art Unit		2826
	Examiner Name		E. A. Rodela
	Attorney Docket Number		0112020.00148US2

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Examiner Initial*	Cite No	Patent Number	Kind Code†	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
1	5414654			1995-05-09	Kubota et al.	
2	5682345			1997-10-28	Roohparvar et al.	
3	5818748			1998-10-06	Bertin et al.	
4	6097241			2000-06-01	Bertin et al.	
5	6097243			2000-06-01	Bertin et al.	
6	6136160			2000-10-24	Hirkut et al.	
7	6345362			2002-02-05	Bertin et al.	
8	6346846			2002-02-12	Bertin et al.	

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9	6353552	A1	2002-03-05	Sample et al.	
10	6373771		2002-04-16	Fifield et al.	
11	6423583		2002-07-23	Avouris et al.	
12	6426687		2002-07-30	Osbom	
13	6528020		2003-03-04	Dai et al.	
14	6625047	A1	2003-09-23	Coleman, Jr.	
15	6625740		2003-09-23	Datar et al.	
16	6661270		2003-12-09	Nagata	
17	6707098		2004-03-16	Hofmann et al.	
18	6794914		2004-09-21	Sani et al.	
19	6809462		2004-10-26	Pelrine et al.	

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20	6918284	B2	2005-07-19	Snow et al.	
21	6919740	A1	2005-07-19	Snider	
22	6955937		2005-10-18	Burke et al.	
23	6968486		2005-11-22	MatsuShima	
24	6969651		2005-11-29	Lu et al.	
25	6986962	A1	2006-01-17	Oyanagi et al.	
26	7015500	A1	2006-03-21	Choi et al.	
27	7054194	A1	2006-05-30	Liaw et al.	

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	1	20020173083	A1	2002-11-21	Avouris et al.	

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2	20030021141	A1	2003-01-30	Segal et al.	
3	20030021966	A1	2003-01-30	Segal et al.	
4	20030022428	A1	2003-01-30	Segal et al.	
5	20030124837	A1	2003-07-03	Rueckes et al.	
6	20030132823	A1	2003-07-17	Hyman et al.	
7	20030177450	A1	2003-09-18	Nugent	
8	20030198812	A1	2003-10-23	Rueckes et al.	
9	20030199172	A1	2003-10-23	Rueckes et al.	
10	20030200521	A1	2003-10-23	DeHon et al.	
11	20030206436	A1	2003-11-06	Eaton et al.	
12	20030234407	A1	2003-12-25	Vogeli et al.	

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13	20030236000	A1	2003-12-23	Vogeli et al.	
14	20040023514	A1	2004-02-05	Moriya et al.	
15	20040041154	A1	2004-03-04	Watanabe et al.	
16	20040075125	A1	2004-04-22	Asao	
17	20040075159	A1	2004-04-22	Vogeli	
18	20040077107	A1	2004-04-22	Vogeli	
19	20040087162	A1	2004-05-06	Vogeli	
20	20040104129	A1	2006-05-30	Gu et al.	
21	20040238907	A1	2004-12-02	Pinkerton et al.	
22	20050035344	A1	2005-02-17	Bertin et al.	
23	20050035367	A1	2005-02-17	Bertin et al.	

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24	20050035786	A1	2005-02-17	Bertin et al.	
25	20050035787	A1	2005-02-17	Bertin et al.	
26	20050036365	A1	2005-02-17	Bertin et al.	
27	20050037547	A1	2005-02-17	Bertin et al.	
28	20050052894	A1	2005-03-10	Segal et al.	
29	20050053525	A1	2005-03-10	Segal et al.	
30	20050056825	A1	2005-03-17	Bertin et al.	
31	20050056866	A1	2005-03-17	Bertin et al.	
32	20050058590	A1	2005-03-17	Sen et al.	
33	20050058797	A1	2005-03-17	Sen et al.	
34	20050058834	A1	2005-03-17	Rueckes et al.	

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35	20050059176	A1	2005-03-17	Rueckes et al.	
36	20050059210	A1	2005-03-17	Rueckes et al.	
37	20050062035	A1	2005-03-24	Bertin et al.	
38	20050062062	A1	2005-03-24	Bertin et al.	
39	20050062070	A1	2005-03-24	Bertin et al.	
40	20050063210	A1	2005-03-24	Segal et al.	
41	20050063244	A1	2005-03-24	Bertin et al.	
42	20050065741	A1	2005-03-24	Segal et al.	
43	20050068128	A1	2005-03-31	Yip	
44	20050074926	A1	2005-04-07	Bertin et al.	
45	20050101112	A1	2005-05-12	Rueckes et al.	

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46	20050128788	A1	2005-06-16	Segal et al.	
47	20050139902	A1	2005-06-30	Jung	
48	20050141266	A1	2005-06-30	Jung	
49	20050141272	A1	2005-06-30	Jung	
50	20050162896	A1	2005-07-28	Jung	

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FOREIGN PATENT DOCUMENTS

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1	1	03/091486	WO		2003-11-06	Nantero, Inc.		<input type="checkbox"/>
2	2	04/065655	WO		2004-08-05	Nantero, Inc.		<input type="checkbox"/>
3	3	04/065671	WO		2004-08-05	Nantero, Inc.		<input type="checkbox"/>
4	4	2004-090208	JP		2004-03-24	Fuji Xerox Co. Ltd.		<input type="checkbox"/>

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	1	BERNHOLC et al., "Mechanical and electrical properties of nanotubes", Ann. Rev. Mater. Res., Vol. 32, p. 347, 2002	<input type="checkbox"/>
	2	BRADLEY, K. et al., "Flexible Nanotube Electronics", Nano Letters, Vol. 3, No. 10, pp. 1353-1355. 2003	<input type="checkbox"/>
	3	COLLINS, et al., "Engineering Carbon Nanotubes and Nanotube Circuits Using Electrical Breakdown, Science, Vol. 292, pp 706-709, April 2001	<input type="checkbox"/>
	4	MARTEL, R., et al, "Carbon Nanotube Field-Effect Transistors and Logic Circuits," DAC 2002, 10-12 June 2002, Vol. 7.4, pp. 94-98	<input type="checkbox"/>
	5	ONOA et al., "Bulk Production of singly dispersed carbon nanotubes with prescribed lengths", Nanotechnology, Vol. 16, pp. 2799-2803, 2005	<input type="checkbox"/>
	6	STADERMANN, M. et al., "Nanoscale study of conduction through carbon nanotube networks", Phys. Rev. B 69 , 201402(R), 2004	<input type="checkbox"/>

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- See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Peter M. Dichiara/	Date (YYYY-MM-DD)	2007-03-14
Name/Print	Peter M. Dichiara	Registration Number	38005

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